

CUSTOMER NO.: 27623

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

653.0021USU

Application Number

Not Yet Assigned

Applicant

Owen Keith HUTCHISON

Filing Date

February 1, 2005

Group Art Unit

Not Yet Assigned

U. S. PATENT DOCUMENTS

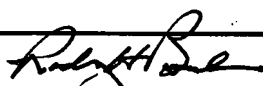
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/RHB/	2,203,777	6/11/40	Fred E. DETMERS	192	3	
	3,845,847	11/5/74	Richard H. CAMP	192	3	
	3,935,816	2/3/76	Lawrence E. BOQUETTE, Jr.	102	41	
	4,014,419	3/29/77	Jimmy McKNIGHT	192	13	
	5,299,652	4/5/94	John P. BEVINS	180	219	
	5,596,906	1/28/97	Sam LIN	74	478	
	5,599,255	2/4/97	KI-DONG et al.	477	211	
	5,957,811	9/28/99	Sven GUSTAFSSON	477	214	
	6,227,342	5/8/01	ARMBRUSTER et al.	192	85	
/RHB/	6,263,754	7/24/01	WESLING et al.	74	489	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/RHB/	0764574 A1	3/26/97	EPO				
/RHB/	39665/89	8/27/92	Australia				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER


 RODNEY H. BONCK

DATE CONSIDERED

07/10/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

 PRIMARY EXAMINER
 ART UNIT 28

CUSTOMER NO.: 27623

Sheet 1 of 1

FORM PTO-1449

Docket Number (Optional)

653.0021USU

Application Number

10/522,977

Applicant

Owen Kieth HUTCHISON

Filing Date

1 February 2005

Group Art Unit

3681

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/RHB/	2001/022114 A1	20 September 2001	BRAINARD LAY et al.	74	525	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/RHB/	DE 74 27 792 U	10 April 1975	GERMANY			X	
/RHB/	GB 1 591 012 A	10 June 1981	GREAT BRITAIN			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/RHB/	Supplementary Partial European Search Report dated May 12, 2006 based on EP 03 73 9878

EXAMINER

RODNEY H. BONCK

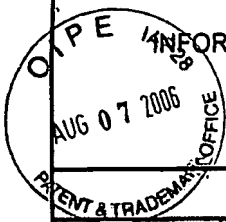
DATE CONSIDERED

07/10/2007

EXAMINER: Initial if citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PRIMARY EXAMINER

ART UNIT 3681



10/522977

DT01 PCT/PTA Q 1 Feb 2005

CUSTOMER NO.: 27623

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional)		Application Number	
	653.0021USU		Not Yet Assigned	
	Applicant			
	Owen Keith Hutchison			
Filing Date		Group Art Unit		
Herewith		3681		
		Not Yet Assigned		

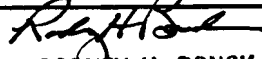
U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/RHB/	3,258,298	6/28/66	H.C. Holland			
↓	4,015,619	4/5/77	Shore, et al.	137	102	
↓	4,086,824	5/2/78	David G. Johnson	74	481	
↓	4,671,140	6/9/87	Tomaski Koskio	74	868	
/RHB/	4,940,290	7/10/90	Niishi, et al.	303	6.01	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/RHB/	WO 00/50295	8/31/00	PCT				X
/RHB/	2,770,821	5/14/99	France				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	 RODNEY H. BONCK	DATE CONSIDERED	07/10/2007
----------	--	-----------------	------------

EXAMINER: Initial if citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include only items from next communication to the applicant.